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DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

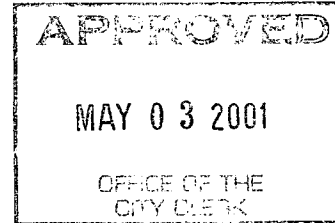
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April 12, 2001

City Council
Sacramento, California

Co 2001-071



Honorable Members in Session:

SUBJECT: E A FAIRBAIRN WATER TREATMENT PLANT INTAKE MODIFICATION PROJECT (ZF47) - AUTHORIZE THE CITY MANAGER AND CITY CLERK TO EXECUTE A CONTRACT WITH KIEWIT PACIFIC COMPANY

LOCATION AND COUNCIL DISTRICT:

E A Fairbairn Water Treatment Plant (City Wide)

STAFF RECOMMENDATION:

Staff recommends that the City Council accept the low bid from Kiewit Pacific Company in the amount of \$9,998,000.

CONTACT PERSONS: Gary A Reents, Engineering Services Manager (264-1433)
Gary E Gosse, Supervising Engineer (264-1426)

FOR CITY COUNCIL MEETING OF: May 3, 2001

SUMMARY:

Bids for the E A Fairbairn Water Treatment Plant (WTP) Intake Modification Project were received from four pre-qualified contractors and opened by the City Clerk on April 4, 2001. Kiewit Pacific Company submitted a low bid of \$9,998,000. Kiewit Pacific met the Emerging and Small Business Enterprise goals established for the project. Staff recommends that the City Council award a construction contract to Kiewit Pacific Company in the amount of \$9,998,000.

COMMITTEE/COMMISSION ACTION: None

City Council
April 12, 2001
E A Fairbairn WTP Intake Modification (ZF47)

BACKGROUND:

The fish screens on the existing intakes at the E A Fairbairn and Sacramento River Water Treatment Plants (WTP) do not meet the current standards of either the California Department of Fish and Game or the National Marine Fisheries Service. Replacement of fish screens and other modifications to the existing intake pump station is needed at the E A Fairbairn WTP. The diversion capacity of the intake is to be restored to its original design capacity of 200 million gallons per day.

On June 27, 2000, the City Council:

- * Approved the Intake Fish Screen Replacement Project, which includes replacement fish screens at the E A Fairbairn WTP and the Sacramento River WTP.
- * Suspended competitive bidding and authorized the pre-qualification of contractors for the E A Fairbairn WTP Intake Modification Project and the Sacramento River WTP Replacement Intake Project.

Bids for the E A Fairbairn WTP Intake Modification Project were received from four pre-qualified contractors, as follows:

\$ 9,998,000 Kiewit Pacific Company
\$11,128,000 Balfour Beatty Construction, Inc
\$12,300,000 Shimmick Construction Company, Inc
\$12,523,580 Condon-Johnson & Associates, Inc

ENVIRONMENTAL CONSIDERATIONS:

An Environmental Assessment/Initial Study was prepared and circulated for the Intake Fish Screen Replacement Project consistent with the requirements of the California Environmental Quality Act. A Mitigated Negative Declaration and Mitigation Monitoring and Reporting Plan was adopted by the City Council on June 27, 2000. A Notice of Determination was filed on June 29, 2000 with the Sacramento County Clerk / Recorder.

FINANCIAL CONSIDERATIONS:

A \$6,999,930 Federal grant has been obtained under the Central Valley Project Improvement Act to assist the City with financing the construction of the intake fish screen replacement projects. Of this \$6,999,930 amount approximately \$700,000 is allocated for the E A Fairbairn WTP Intake Modification Project.

Based on the low bid of \$9,998,000, the total estimated construction cost including environmental, engineering design, easement acquisition, construction inspection, and contract administration is \$13,173,500.

City Council
April 12, 2001
E A Fairbairn WTP Intake Modification (ZF47)

POLICY CONSIDERATIONS:

The E A Fairbairn WTP Intake Modification Project, as part of a project to replace the fish screens on the City's water intakes, is a key component in the upgrading of the City's water supply facilities. The Project will bring the City into compliance with current fish screen standards of the California Department of Fish and Game and the National Marine Fisheries Service.

ESBD CONSIDERATIONS:

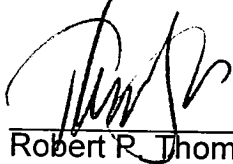
Due to the nature of the E A Fairbairn WTP Intake Modification Project, a ESBD participation goal of five percent was established for the Project. The low bidder, Kiewit Pacific Company is providing 6.1 percent ESBD participation (reinforcing steel, valves, and painting). This exceeds the five percent goal for ESBD participation established for this Project.

Respectively submitted,



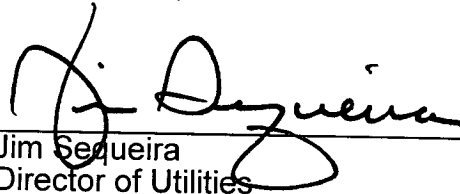
Gary A. Reents
Engineering Services Manager

RECOMMENDATIONS APPROVED:



Robert R. Thomas
City Manager

APPROVED:



Jim Sequeira
Director of Utilities

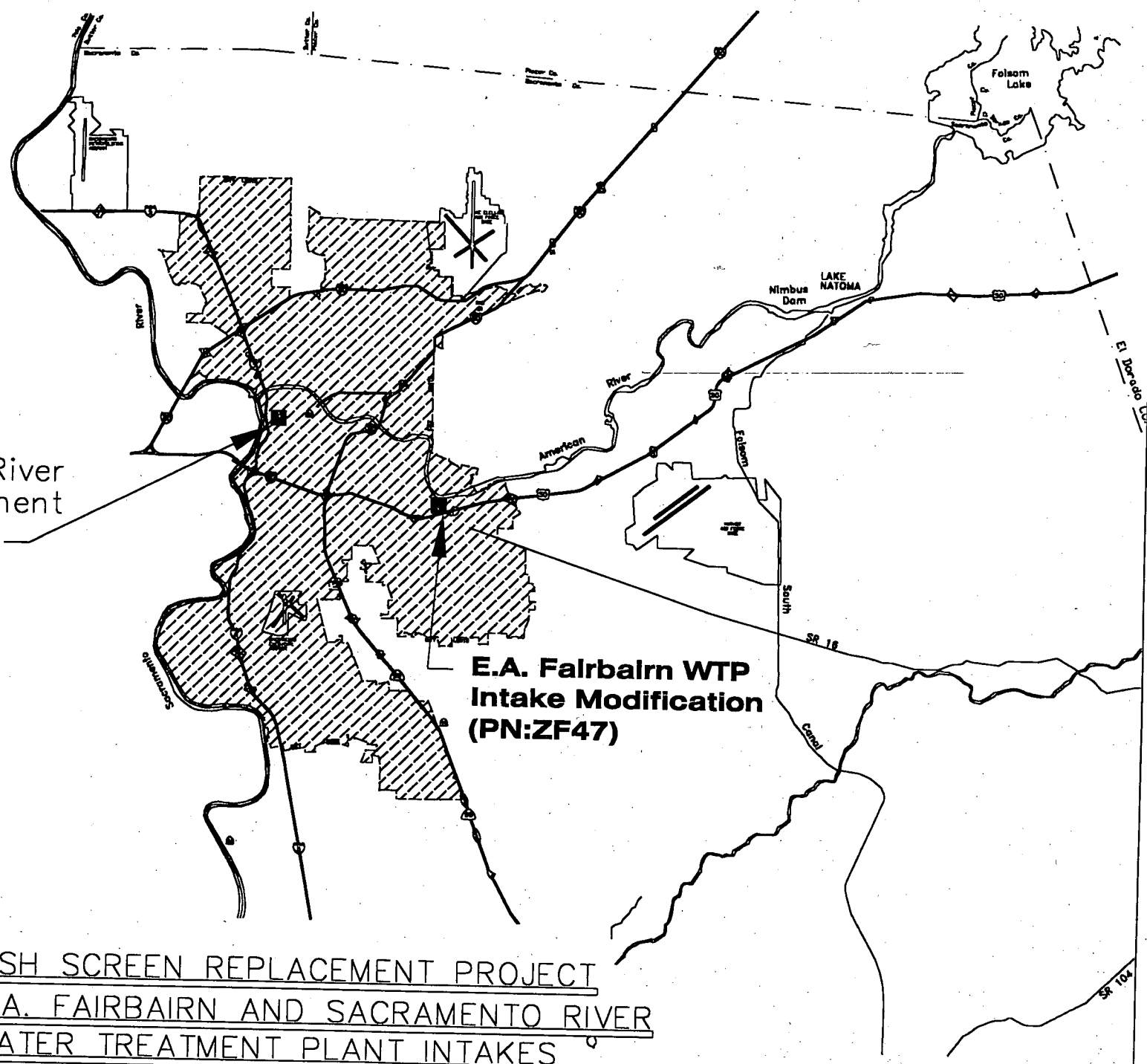


Sacramento River
WTP Replacement
Intake

**E.A. Fairbairn WTP
Intake Modification
(PN:ZF47)**

FISH SCREEN REPLACEMENT PROJECT
E.A. FAIRBAIRN AND SACRAMENTO RIVER
WATER TREATMENT PLANT INTAKES

September 2000



APPROVED
MAY 03 2001
OFFICE OF THE
CITY CLERK

RESOLUTION NO. 2001-251

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND EXECUTE A CONSTRUCTION CONTRACT WITH KIEWIT PACIFIC COMPANY, FOR THE E A FAIRBAIRN WATER TREATMENT PLANT INTAKE MODIFICATION PROJECT (PN:ZF47) IN THE AMOUNT OF \$9,998,000

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute a construction contract with Kiewit Pacific Company for the E A Fairbairn Water Treatment Plant Intake Modification Project in the amount of \$9,998,000.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____